

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/006809

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B09B3/00 B01J3/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B09B B01J B01D B08B A62D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 562 585 A (GODESBERG) 8 October 1996 (1996-10-08) abstract column 1, line 7 - line 29 column 1, line 60 - column 3, line 58	1,2,4-6, 9-13,15, 19
A	PATENT ABSTRACTS OF JAPAN vol. 2003, no. 02, 5 February 2003 (2003-02-05) & JP 2002 301446 A (ADVANTEST CORP), 15 October 2002 (2002-10-15) abstract figures -/--	1,2,4-8, 12,13, 15,16, 19,20

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the International search

3 December 2004

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,A	& US 2003/154590 A1 (WATANABE) 21 August 2003 (2003-08-21) abstract paragraph '0008! - paragraph '0010! paragraph '0036! paragraph '0045! - paragraph '0053! figures -----	1,2,4-8, 12,13, 15,16, 19,20
Y A	EP 0 905 090 A (GENERAL ATOMICS) 31 March 1999 (1999-03-31) abstract paragraph '0001! - paragraph '0008! paragraph '0011! - paragraph '0012! paragraph '0022! - paragraph '0026! paragraph '0038! - paragraph '0040! figures -----	12-17, 19,21 1-6,8-11
Y A	DE 195 09 710 A (VEAG VEREINIGTE ENERGIEWERKE AG) 12 September 1996 (1996-09-12) abstract column 1, line 41 - column 2, line 10 figure -----	12-17, 19,21 1

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP2004/006809

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5562585	A	08-10-1996	AT 132403 T	15-01-1996
			AU 3750693 A	21-10-1993
			CA 2132204 A1	30-09-1993
			CZ 9402286 A3	15-11-1995
			DE 59301347 D1	15-02-1996
			DK 632751 T3	20-05-1996
			WO 9318867 A1	30-09-1993
			EP 0632751 A1	11-01-1995
			FI 944397 A	22-09-1994
			HU 72235 A2	29-04-1996
			LT 3092 B	25-11-1994
			LV 10697 A	20-06-1995
			NO 943529 A	22-09-1994
			SK 114194 A3	07-06-1995
			ZA 9302004 A	13-10-1993
JP 2002301446	A	15-10-2002	JP 3529090 B2	24-05-2004
			WO 02083333 A1	24-10-2002
			US 2003154590 A1	21-08-2003
US 2003154590	A1	21-08-2003	JP 3529090 B2	24-05-2004
			JP 2002301446 A	15-10-2002
			WO 02083333 A1	24-10-2002
EP 0905090	A	31-03-1999	US 6054057 A	25-04-2000
			CA 2235901 A1	26-03-1999
			EP 0905090 A2	31-03-1999
			JP 11156186 A	15-06-1999
DE 19509710	A	12-09-1996	DE 19509710 A1	12-09-1996